

Title (en)
ELECTRIC CURRENT MEASUREMENT APPARATUS

Title (de)
MESSVORRICHTUNG FÜR ELEKTRISCHEN STROM

Title (fr)
APPAREIL DE MESURE DE COURANT ÉLECTRIQUE

Publication
EP 3244217 B1 20190522 (EN)

Application
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• JP 2014004648 W 20140910

Abstract (en)
[origin: EP3059596A1] An electric current measurement apparatus for measuring an electric current flowing in a conducting wire in a circuit to be measured, the electric current measurement apparatus characterized by having a magnetic element to which a drive electric current terminal and a measurement voltage terminal are provided, a holder for fixing a positional relationship of the conducting wire to a magnetic body, an electric current source capable of outputting at least one frequency of alternating electric current across the drive electric current terminal, a voltage meter for measuring a voltage across the measurement voltage terminal, and a low-pass filter provided between the measurement voltage terminal and the voltage meter.

IPC 8 full level
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CPC (source: EP US)
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